

PROJECT DESCRIPTION

I. GENERAL

This project involves the replacement of existing loop detectors at the bus turnaround that are tied into the existing flasher (HIB) on the WB MD 26 approach to Chapman Road in Baltimore County as a result of a pavement resurfacing project. MD 26 is assumed to run in an east-west direction.

II. INTERSECTION OPERATION

1. The hazard identification beacon shall operate when actuated by the loop detectors at the bus turnaround.

NOTES

1. The contractor shall be responsible for terminating all signal cable to the appropriate terminals and properly labeling each cable.
2. All underground and overhead utilities shown on these plans are schematic only and may not be complete. The Contractor shall be responsible for notifying Miss Utility prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur, the Contractor shall notify the Project Engineer immediately so that the conflict may be resolved.
3. For proposed signing and pavement markings, refer to the signing and marking plans.

CONTACTS

DISTRICT 4

MR. DAVID PEAKE
DISTRICT ENGINEER
410-229-2310/2311

MS. ERIN KUHN, P.E.
ASSISTANT DISTRICT ENGINEER - TRAFFIC
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ASSISTANT DISTRICT ENGINEER - UTILITIES
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ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
410-229-2421

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ASSISTANT DISTRICT ENGINEER - MAINTENANCE
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OFFICE OF TRAFFIC AND SAFETY

MR. RICHARD DAFF SR.
CHIEF, TRAFFIC OPERATIONS
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ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS
410-787-7630

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TEAM LEADER SIGNAL OPERATIONS
410-787-7650

MR. EUGENE BAILEY
TEAM LEADER SIGN OPERATIONS
410-787-7670

MR. MIKE STOCKER
SUPPLY OFFICER IV (SIGNAL SHOP WAREHOUSE)
410-787-7668

EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

CAT CODE	DESCRIPTION	UNITS	QUANTITY
	NONE		

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

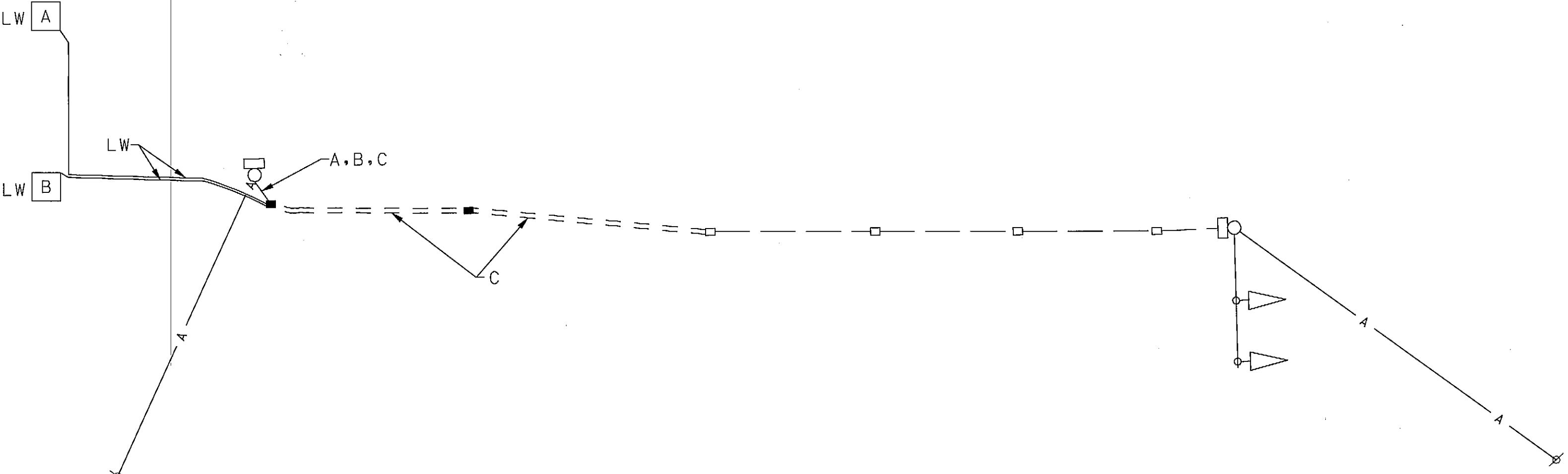
CAT CODE	DESCRIPTION	UNITS	QUANTITY
800000	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT	LS	1
800000	PULL BACK AND REROUTE EXISTING CABLE	LF	300
805125	2 INCH SCHEDULE 80 PVC CONDUIT - TRENCHED	LF	160
805145	2 INCH SCHEDULE 80 PVC CONDUIT - SLOTTED	LF	40
805155	4 INCH SCHEDULE 80 PVC CONDUIT - SLOTTED	LF	60
805160	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE	LF	40
811001	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	2
861104	ELECTRICAL CABLE - 2 CONDUCTOR (ALUMINUM SHIELDED)	LF	30
862101	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)	LF	350
862102	SAW CUT FOR SIGNAL (LOOP DETECTOR)	LF	150

C. IF THE CABINET IS TO BE REMOVED SHA FORCES SHALL REMOVE THE CONTROLLER AND ALL AUXILIARY EQUIPMENT FROM THE CONTROLLER CABINET. THE CABINET AND ALL OTHER MATERIALS TO BE REMOVED BY THE CONTRACTOR SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

KEY

- A} 2 CONDUCTOR ELECTRICAL CABLE
B} ALUMINUM SHIELDED
C} RELOCATED PORTION OF EXISTING CABLE
LW} LOOP WIRE

WIRING DIAGRAM



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 26 (LIBERTY ROAD) AT E. CHAPMAN ROAD
HIB FOR MTA BUS EXIT
PIKESVILLE, MARYLAND

ADD SHEET
ADDENDUM NO. 1, 3/15/11

REVISIONS

GENERAL INFORMATION SHEET

SCALE N.T.S. ADVERTISED DATE MARCH 15, 2011 CONTRACT NO. BA4326177

DESIGNED BY A. GRIFFIN COUNTY BALTIMORE
DRAWN BY A. GRIFFIN LOGMILE 03002604.68
CHECKED BY S. DU TIMS NO. H424
F.A.P. NO. SEE TITLE SHEET TOD NO.

TS NO. 2368B DRAWING pSG OF N002 SHEET NO. 34B OF 34



SABRA, WANG & ASSOCIATES, INC.
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PLOTTED: Monday, March 07, 2011 AT 03:51 PM
FILE: R:\2007\44 BCS 2007-04B_Hwy Eng_D4_McComick_\$150K\TASK 9\DWG\signal\pSG-N002_MD26_Chapman.dgn

BY: Mjendi-